| Instrument/Facility  | Maasuramant   | 199 | 199 | 199 | 199 | 199 | 199 | 199 | 199 | 199 | 199 | 200 | 200 | 200 | 200 | 200 | <u>200</u><br>5 | 200 | 200 | 200 | 200 | 201 | 201 | 201 | 201 | 201 | 201 |             |             |
|--|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------------|-------------|
| instrument/ Facility   | Measurement   | 0   | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 0   | 1   | 2   | 3   | 4   | 5               | 6   | 7   | 8   | 9   | 0   | 1   | 2   | 3   | 4   | 5   | <u>2016</u> | <u>2017</u> |
| Intermagnetic  | Ground DB   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |                 |     |     |     |     |     |     |     |     |     |     |             |             |
| SuperDARN  | E-fields  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |                 |     |     |     |     |     |     |     |     |     |     |             |             |
| Incoherent Scatter Radars,<br>Millstone, PFISR, RISR,<br>Sondrestrom | Precipitating<br>energy flux, mean<br>energy,<br>conductivity,<br>electric fields |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |                 |     |     |     |     |     |     |     |     |     |     |             |             |
| Poker Flat Research Range  | Auroral images  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |                 |     |     |     |     |     |     |     |     |     |     |             |             |
|  | Auroral emissions,<br>images, ground DB   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |                 |     |     |     |     |     |     |     |     |     |     |             |             |
| Observatory, Tromso<br>Geophysical Observatory                       | Auroral emissions,<br>images, ground DB   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |                 |     |     |     |     |     |     |     |     |     |     |             |             |
| CANMOS/CARISMA/CANO<br>PUS   | Ground DB   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |                 |     |     |     |     |     |     |     |     |     |     |             |             |
| INAACCS  | Ground<br>DB/Pulsations   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |                 |     |     |     |     |     |     |     |     |     |     |             |             |
| MIRACLE (Finland)  | All-sky cameras   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |                 |     |     |     |     |     |     |     |     |     |     |             |             |
| THEMIS/Ground  | Auroral images  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |                 |     |     |     |     |     |     |     |     |     |     |             |             |
| Mid-continent<br>Magnetoseismic Chain<br>(McMAC)/FALCON              | Ground<br>DB/Pulsations   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |                 |     |     |     |     |     |     |     |     |     |     |             |             |
| STEP (Japan)   | Ground<br>DB/Pulsations   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |                 |     |     |     |     |     |     |     |     |     |     |             |             |
| SuperMAG   | Ground DB   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |                 |     |     |     |     |     |     |     |     |     |     |             |             |
| Aurorasaurus   | Ground-based,<br>geotagged<br>observations/repor<br>ts of aurora                  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |                 |     |     |     |     |     |     |     |     |     |     |             |             |